

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S101	11	non-steer\$4 same MIMO	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:12
S102	8	("20030012308"   "20030125040"   "20040082356"   "20040136349"   "6802035"   "6937592"   "7095709"   "7151809").FN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:13
S103	4	("6351499"   "7218684"   "7233625"   "7317750").FN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:17
S104	0	(S102 or S103) same steer\$4 same (stream or symbol or spatial or multiplex\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:20
S105	6	(S102 or S103) and steer\$4 same (stream or symbol or spatial or multiplex\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:21
S106	7	(S102 or S103) and steer\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:22
S108	3	(S107) and steer\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:24
S107	34	(US-20040027994-\$ or US- 20030016640-\$ or US- 20030072285-\$ or US- 20050078665-\$ or US- 20040047426-\$ or US- 20040198276-\$ or US- 20040170233-\$ or US- 20030210750-\$ or US- 20020027957-\$ or US- 20020012380-\$ or US- 20020122381-\$).did. or (US- 6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146- \$ or US-7103325-\$ or US- 6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254- \$ or US-7072366-\$ or US- 6870808-\$ or US-6850498-\$ or US-6665284-\$ or US-6594328- \$ or US-6351499-\$ or US- 6922445-\$ or US-7302018-\$ or US-6377636-\$ or US-7233625- \$ or US-7324429-\$ or US- 7317750-\$ or US-6850481-\$ or US-7218684-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:24

S109	21	(S107) and (steer\$4 or spatial \$4 multiplex\$4 or beam form \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:25
S111	1	S109 and (qualcomm).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:31
S110	0	S109 and (qualcom).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:31
S112	1	S107 and (qualcomm).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:32
S113	7	S109 and (intel).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 11:34
S114	34	(US-20040027994-\$ or US-20030016640-\$ or US-20030072285-\$ or US-20050078665-\$ or US-20040047426-\$ or US-20040198276-\$ or US-20040170233-\$ or US-20030210750-\$ or US-20020027957-\$ or US-20020012380-\$ or US-20020122381-\$).did. or (US-6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146-\$ or US-7103325-\$ or US-6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254-\$ or US-7072366-\$ or US-6870808-\$ or US-6850498-\$ or US-6665284-\$ or US-6594328-\$ or US-6351499-\$ or US-6922445-\$ or US-7302018-\$ or US-6377636-\$ or US-7233625-\$ or US-7324429-\$ or US-7317750-\$ or US-6850481-\$ or US-7218684-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/08/28 09:26
S115	16	("5345599"   "5515378"   "5642353"   "6058105"   "6067290"   "6097771"   "6144711"   "6317420"   "6351499"   "6400699").FN. OR ("6937592").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 09:44
S116	2	S114 and steer\$ same spat\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:41
S119	47	spat\$4 with multiplex\$ same MIMO same steer\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:42
S118	1047	spat\$4 with multiplex\$ same MIMO	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:42
S117	3	S114 and steer\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:42
S120	19	S114 and (steer\$ or vectors\$4 or spati\$4 multipl\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:44

S123	15	spat\$4 with multiplex\$ with (mode or steer\$4 or beam or vector\$4) and (MIMO and OFDM\$4).bsum. and @AD<="20031023"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:57
S122	159	spat\$4 with multiplex\$ with (mode or steer\$4 or beam or vector\$4) and (MIMO and OFDM\$4).bsum.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:57
S121	520	spat\$4 with multiplex\$ and (MIMO and OFDM\$4).bsum.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 11:57
S124	26	S114 and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/08/28 13:04
S125	3	(US-6937592-\$ or US-6850498-\$ or US-6802035-\$).did.	USPAT	ADJ	ON	2009/08/28 14:04
S126	3	S125 and (code or modulat\$4)	USPAT	ADJ	ON	2009/08/28 14:05
S127	3	S125 and (cod\$3 or modulat \$4)	USPAT	ADJ	ON	2009/08/28 14:07
L2	3	L1 and (cod\$3 or modulat\$ or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 06:06
L1	3	(US-6937592-\$ or US-6850498-\$ or US-6802035-\$).did.	USPAT	ADJ	ON	2009/08/31 06:06
L3	3	L1 and (decod\$3 or demodulat \$ or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 06:17
L5	3	L1 and (interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 07:07
L4	0	L1 and (crosstalk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 07:07
L6	0	L1 and (matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 08:23

L7	0	L1 and (correlation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 08:24
L9	2	L1 and (channel with response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 08:32
L8	3	L1 and (response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 08:32
L10	3	L1 and (estimat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 08:37
L11	46	spat\$4 with multiplex\$ same diversity and MIMO and 370/328,338,401.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:12
L13	101	370/328,334,337,338.ccls. and (MIMO).bsum. and spatial with multiplex\$	US-PGPUB; USPAT	ADJ	ON	2009/08/31 09:14
L12	27	spat\$4 with multiplex\$ same diversity and MIMO and 370/334,337.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:14
L17	296	((STEVEN) near2 (HOWARD)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/31 09:15
L16	231	((MARK) near2 (WALLACE)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/31 09:15
L15	143	((JOHN) near2 (KETCHUM)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/31 09:15
L14	168	((J) near2 (WALTON)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/31 09:15

### EAST Search History (Interference)

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